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**FAX TRANSMISSION** May 8, 2007

TO: Mail Stop: RCE  
Examiner: VATHYAM  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 10873.0812USC1

TELEPHONE: (612) 455.3800

Total pages, including cover letter: 9

PTO FAX NUMBER: 571.273.8300

If all pages are NOT received, please call us at 612.455.3800 or fax us at 612.455.3801.

**REQUEST FOR CONTINUED EXAMINATION UNDER 37 C.F.R.  
1.114, AMENDMENT**

Applicant: TANIGUCHI  
Serial No.: 10/649012  
App. Filed: August 27, 2003  
Group Art No.: 1753  
Conf. No.: 5937

Please charge Deposit Account No. 50-5478 in the amount of \$790.00 RCE fee.

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. *M*

By: Douglas P. Mueller  
Name: Douglas P. Mueller  
Reg. No.: 36,300

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Nicole Landree

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**Signature**

May 8, 2007  
Date

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S/N 10/649,012

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	TANIGUCHI	Examiner:	VATHYAM
Serial No.:	10/649,012	Group Art Unit:	1753
Filed:	AUGUST 27, 2003	Docket No.:	10873.812USC1
Title:	HYDROCARBON SENSOR AND METHOD FOR PRODUCING THE SAME		

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark office on May 8, 2007.

By:   
Name: NICOLE LANDREE

REQUEST FOR CONTINUED EXAMINATION UNDER 37 C.F.R. §1.114

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

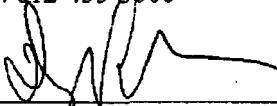
Dear Sir:

Under 37 C.F.R. §1.114, it is respectfully requested that this application be accorded the benefits of Continued Examination. Applicant respectfully requests that the amendment filed concurrently herewith be entered at this time.

Please charge deposit account 50-3478 the amount of \$790.00 to cover the required fee for a large entity.

Respectfully submitted,

Hamre, Schumann,  
Mueller & Larson, P.C.  
P.O. Box 2902  
Minneapolis, MN 55402-0902  
Phone: 612-455-3800

By   
Name: Douglas P. Mueller  
Reg. No. 30,300  
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Date: May 8, 2007